

## EPA Official Record

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**Notes ID:** AE7E5B309C1C003E97D205814CABFC5E  
**From:** "Farris, Ann M (DEC)" <ann.farris@alaska.gov>  
**To:** Brandon Perkins/R10/USEPA/US@EPA  
**Delivered Date:** 05/09/2011 10:07 AM PST  
**Subject:** RE: Flint Hills Question

I don't have the sump number handy, although I can find it out. It will also be in the report. It's a sump beneath the sulfolane extraction unit from what I understand. Near Crude Unit #1.

-----Original Message-----

From: Perkins.Brandon@epamail.epa.gov  
[mailto:Perkins.Brandon@epamail.epa.gov]  
Sent: Monday, May 09, 2011 8:53 AM  
To: Farris, Ann M (DEC)  
Subject: RE: Flint Hills Question

Hi Ann

Thanks for the update. I should have been more clear in my question. I'm considering pure sulfolane as any sulfolane that was not released as apart of petroleum. But from your write up below it sound like there are a number of instances where this has occurred. I look forward to seeing the report, as I it will help us answer a lot of questions we have here as well, then we will be able to finish up the PA.

Do you know which sump these releases occurred at?

Brandon Perkins

Office of Environmental Cleanup  
U.S. Environmental Protection Agency, Region 10  
206-553-6396

From: "Farris, Ann M (DEC)" <ann.farris@alaska.gov>  
To: Brandon Perkins/R10/USEPA/US@EPA  
Date: 05/09/2011 09:24 AM  
Subject: RE: Flint Hills Question

Hi Brandon-

There were releases from a leaky sump (water and sulfolane and petroleum) and there were releases from the wastewater lagoon B. Lagoon B was identified in the early 80s as a problem. I believe that it was one of the primary reasons for the RCRA violations from EPA. So as far as I know there were not a lot of pure sulfolane releases, but rather a water/sulfolane mix through these two areas.

The site characterization report is due in on May 31. Liz Page has told me this deadline will not slip. So I believe that report will be very good for us all to get up to speed on the latest information on sources and extent of contamination as we know it so far. They've collected a lot of data, but that report will be the first time that I'll have really seen it a lot of it.

So 3 more weeks and we'll all have a lot more answers, I hope.

Ann

-----Original Message-----

From: Perkins.Brandon@epamail.epa.gov  
[mailto:Perkins.Brandon@epamail.epa.gov]  
Sent: Friday, May 06, 2011 10:21 AM  
To: Farris, Ann M (DEC)  
Subject: Flint Hills Question

Hi Ann

Just wanted to check in with you to see if you had any information on this.

Brandon Perkins  
Office of Environmental Cleanup  
U.S. Environmental Protection Agency, Region 10  
206-553-6396

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Hi Ann

I was reading the April 2011 TPT Information Update on the Sulfolane Investigation Newsletter and I saw in the intro the statement "The most important releases have been the historical releases of gasoline and sulfolane that have impacted North Pole residents downgradient of the refinery". In the Barr September 2010 Site Characterization Work Plan, only one spill of pure sulfolane is documented. Are there other spills of pure sulfolane documented? This statement me makes it seem that there is. Or are you considering just the sulfolane within the spilled gasoline in this statement?

Brandon Perkins  
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